

e). Water rinse

f). Immersion silver plate using the following composition



hydroxy ethylenediamine tetraacetic acid	10 gr/l
silver nitrate	2.4 gr/l
igepal Co730	5.0 gr/l
imidazole	10 gr/l
nitric acid	32.0 ml/l

g). water rinse.

The circuit boards were then tested according to the Bellcore GR-78-Core (13.2.5, 13.2.7) standard test method.

EXAMPLE II

IPC-B-25 test circuit boards were treated as noted in Example 1 except that in this case the immersion silver plating bath also contained 5.0 gr/l of tallow amine ethoxylated with 15 moles of ethylene oxide. The circuit boards were then tested according to the Belcore GR-78-Core (13.2.5, 13.2.7) standard test method.

EXAMPLE III

IPC-B-25 test circuit boards were treated as noted in Example I except that in this case the immersion silver plating bath also contained 1.1 g/l of Pamak 25-S which is available from Hercules, Incorporated of Wilmington, Delaware and is a blend of fatty and resinous acids. The circuit boards were then tested according to Belcore GR-78-Core (13.2.5, 13.2.7) standard test method.

EXAMPLE IV

IPC-B-25 test circuit boards were treated as noted in Example I except in this case after step (g) the circuit boards were further processed as follows:

B,
cont
h). treatment with an aqueous solution containing:

5.0 gr./l Cyastat L5 (quaternary ammonium methylsulfate of a fatty amidoalkyl amine)

32 ml/l Nitric Acid (70%)

balance – water.

i). water rinse.

The circuit boards were then tested according to Belcore GR-78-Core (13.2.5, 13.2.7) standard test method.

EXAMPLE V

IPC-B-25 test circuit boards were treated as noted in Example IV except that in this case the Cyastat LS was replaced with 5.0 gr/l Cocoamine ethoxylated with 2 moles of ethylene oxide. The circuit boards were then tested according to Belcore GR-78-Core (13.2.5, 13.2.7) standard test method.

REMARKS

This Amendment is being filed after the Notice of Allowance.

This amendment is being filed after a review of the application in anticipation of paying the issue fee. Upon a review of the application, Applicants noticed that Examples I-V on pages 13-15 of the specification referenced Table 1, which had been inadvertently left out of the Application. Applicants wish to amend the specification, as set forth above, to remove any reference to Table 1 and therefore avoid any confusion. Applicants respectfully submit that this amendment merely corrects a formal matter and does not change the scope of the claims in any way and does not require any substantial amount of additional work on the part of the Office. Therefore Applicants respectfully request consideration by the primary examiner. Additionally, Applicants respectfully submit that the amendment does not require any additional searching or examination and was not